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NEWEST - HARDEST

FRUITS-ORNAMENTALS

1945

U. S. Department of Agriculture

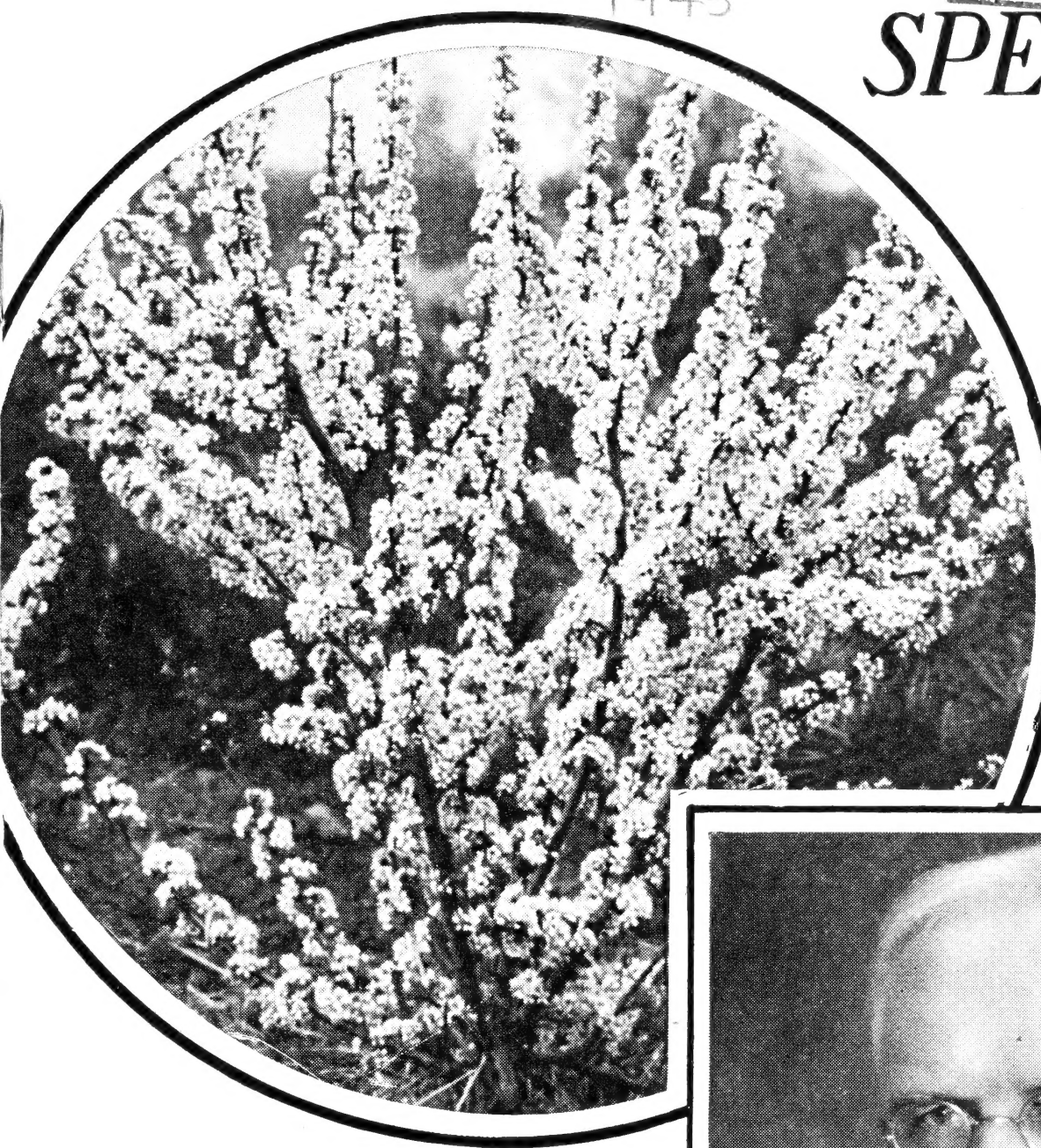
SPECIALTIES

SUPER BUSH CHERRY

Over 40 years of selection work has gone into the improvement of the Hansen Bush Cherry by Prof. N. E. Hansen and Carl A. Hansen. We offer here the latest improved selections for largest size of fruit, heaviest bearers and most beautiful in bloom. Only a few to offer while they last.

3-Year, Ready to Bear
This Year
\$1.00 Each
3 For \$2.50
6 For \$4.50

(See also Hansen Bush
Cherry Offers, Pages 10-11)

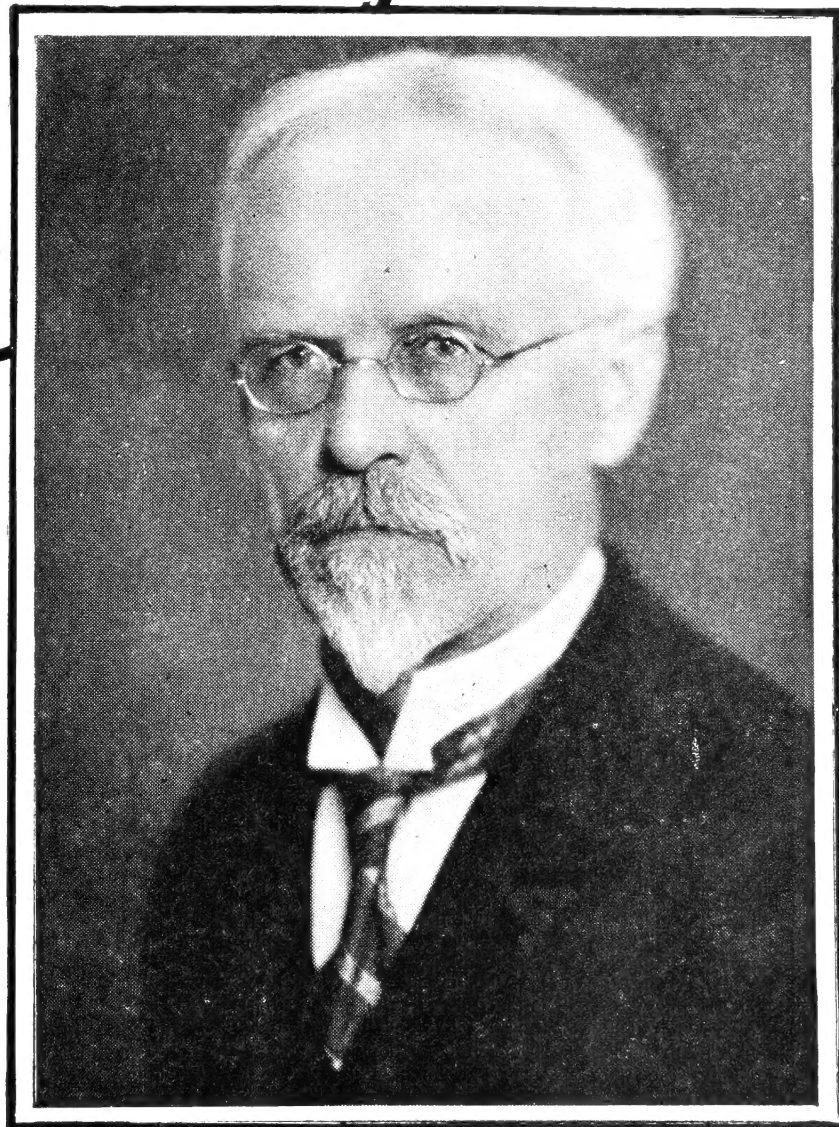


Hardest **NEW PLANT** *Introductions*



Dr. N. E. Hansen
GREATEST PLANT BREEDER
OF OUR TIME

ESTABLISHED 1922



CARL A. HANSEN NURSERY

BROOKINGS, SOUTH DAKOTA

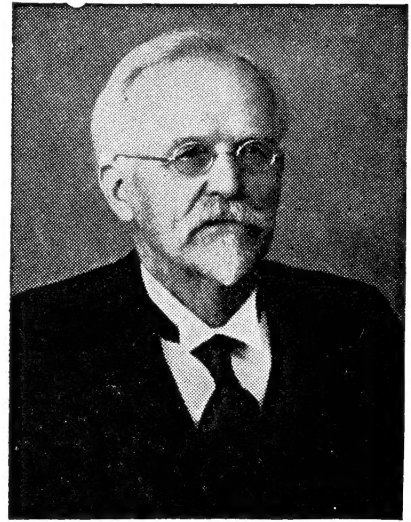
3 Generations of HANSENS



Carl Andreas Hansen

FOREWORD 1945

We want to thank all of our customers and friends of the past year for their patronage and consideration for our handling of their orders during the war-time difficulties of operating a nursery.



Niels Ebbesen Hansen

History is being made and we hope and strive with all our efforts that events will take place to make things better for another year.

There are shortages in almost every line. So when one can't get what one would exactly like, it is best to order the nearest thing to it.

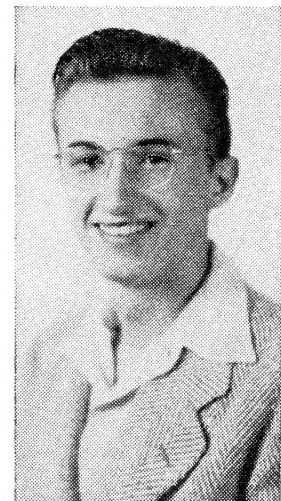
Food must be raised and the more you can raise in your own back yard and garden, the more you are helping our war effort.

Flowers, too, help to give proper beauty, rest and recreation. Plant plenty of flowering trees, shrubs and seeds.

We have tried to hold the prices down as low as possible—many are the same as last year, others a little higher. But please make your selections and order as early as possible.

Every plant that produces food will help win the war. Plant plenty—better too much than too little.

CARL A. HANSEN.



Paul Robert Hansen

TERMS

Send remittance with your order, by cash, money order, or check. If by check, please add 5 cents extra for bank float charges. No C. O. D. orders accepted.

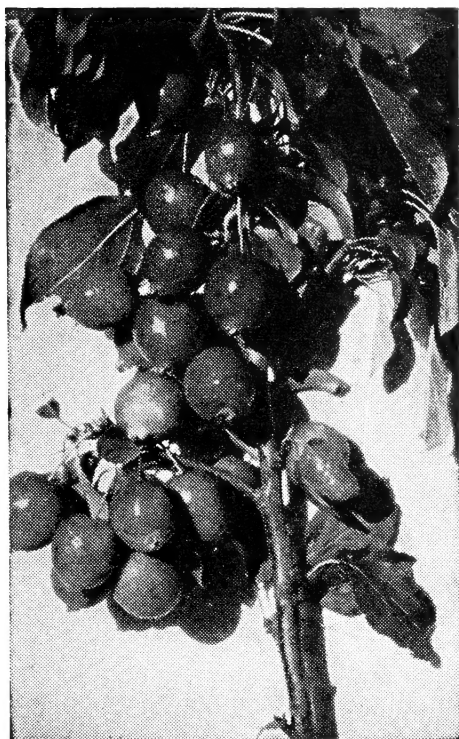
Packing free on all orders of \$2.00 or more, and on orders for less than that amount please add 25c for packing.

All shipments of Plants and Seeds will be sent collect for the delivery charges unless otherwise stated, by what we consider the best and cheapest way. If you want a small package to be sent by parcel post prepaid, be sure to add enough more for postage (usually about 10% will cover it), with a minimum of 25c per parcel. If seed or plant shipments must be sent to a prepaid station, be sure to include the shipping charges in your remittance.

South Dakota Customers please add the 2% Sales Tax.

DOLGO CRAB APPLE

The World's Best Jelly Crab



Dolgo Crabs Make Beautiful
Jelly

very best of Prof. N. E. Hansen's crab apple introductions and is worthy of the highest praise. It is both a distinctive and splendid ornamental and a fruit tree of great value. Everyone should have at least a few trees of Dolgo.

GOOD TO EAT. The fruit is full of juice and has a sprightly sweet flavor. For making a very fine, bright, clear red jelly of excellent flavor. Many think that crab apple pickles made from Dolgo fruit are the best that can be made.

FREE FROM BLIGHT—VERY STRONG. The tree of Dolgo has so far proved free from blight. It makes a very strong growth and forms strong, wide-spreading forks and strong shouldered limbs, which can bear such heavy crops without injury.

BLOSSOMS FROST HARDY. Another remarkable characteristic of Dolgo, expressed by Prof. A. E. Yager: "Dolgo Crab, even when in full blossom, survived freezes which killed all other varieties."

HARDY FAR NORTH. Dolgo is perfectly hardy far north into Canada, and is almost a sure annual producer of a fine crop of fruit.

BEARS VERY EARLY. It is the nature of Dolgo to bear early and it usually bears the second or third year after planting—almost as soon as Anoka.

WORTHY OF HIGHEST PRAISE.

Dolgo is one of the

PRICES ON DOLGO CRAB

	Each	3 for	6 for
Large	\$1.25	\$3.50	\$6.50
Medium .....	.75	2.00	3.50
Extra Large, 3 Yr., \$1.75 Each.			

3-in-1 APPLE

Anoka-Dolgo-Goldo . . . All-In-One-Tree

Now you can have Anoka Apple, Dolgo Crab, and Goldo Apple, three of the most famous of Professor N. E. Hansen's apple and crab apple introductions, all on one tree. This new type of apple tree has been sweeping the country with a tremendous surge of popularity the last few years, and now you can have your choicest varieties of apples and crabs on one single tree.

All the fruit you want to eat, of the best kinds, in only one-third the space, because all the varieties are growing on one tree. This accomplishment is brought about by special methods of grafting so that all varieties are grown on one single hardy tree.

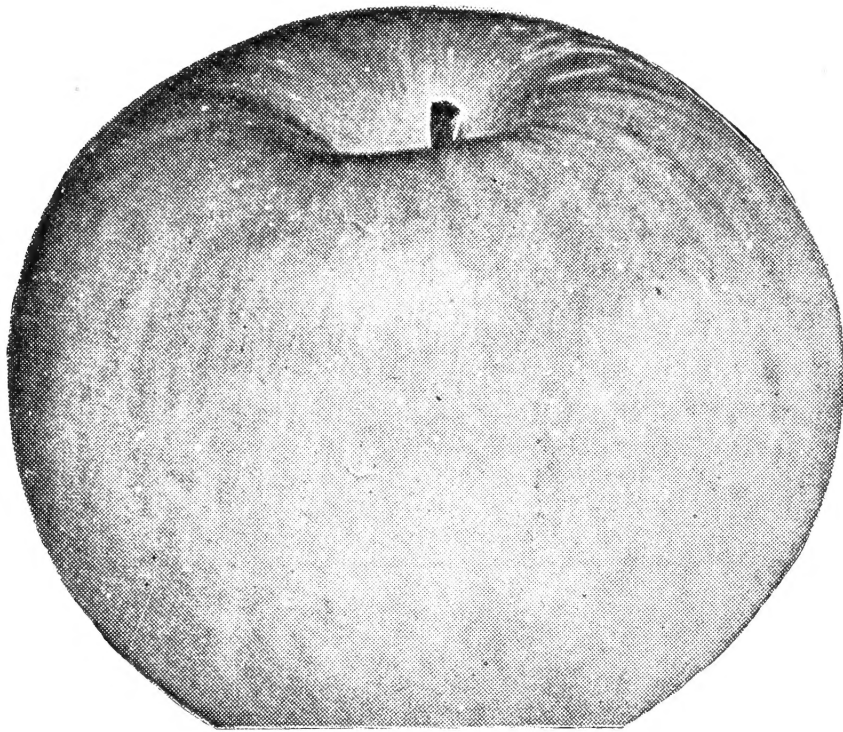
The Anoka and Dolgo are described, at quite some length in this catalog, and the Goldo is another introduction of Professor Hansen's. It is a hybrid of Duchess and Grimes Golden, having the excellent quality and flavor of Grimes Golden but being larger in size and with the hardiness of the Duchess, which is one of the Northwest's hardiest Apples. Goldo is an excellent keeper and will store until March in an ordinary vegetable cellar.

Our supply of these new trees is not very great this year so please place your orders as early as possible.

Special Prices

3-in-1 APPLE TREE
\$1.75 each; 3 for \$5.00

ANOKA—The



ANOKA—The Best of 10,000 Seedlings

One of Prof. N. E. Hansen's
BEARS EARLIEST

The Anoka is truly the wonder apple of this generation. Anoka has the most remarkable ability in that it will bear on one-year wood and annually, thereafter, the second year after planting. Four-year trees have been known to have borne three crops of fruit.

Anoka upsets ordinary ideas about apple trees and introduces a new era in apple culture, for the whole nature of the tree is changed, so that early bearing of fruit is secured and the tree remains of moderate size to permit easy spraying.

FINE EATING—VERY PRODUCTIVE

Anoka is a round, red-striped apple of attractive appearance and of good quality. The fruit ripens early, a very good early summer eating apple, with very juicy, pleasant, sub-acid flesh of peculiar characteristic flavor that pleases everybody.

Anoka is surprisingly productive, often loading its branches till they bend nearly to the ground, yet due to its sturdy habit, seldom breaks under the great weight.

ANOKA APPLE TREE PRICES

Size	Each	Per 3	Per 6	Per 12
Large	\$1.25	\$3.50	\$6.50	\$12.50
Medium .....	.75	2.00	3.50	6.50

ANOKA SPECIAL!

Large 3-Yr. Anoka Trees, Ready to Bear This Year: Each, \$1.75.

3 Extra Large 3-Yr. Trees . . . **\$5.00**



Three-Year Anoka Tree Bearing a Good Crop of Fruit.

A Masterpiece of the Fruit World!

Wonder Apple

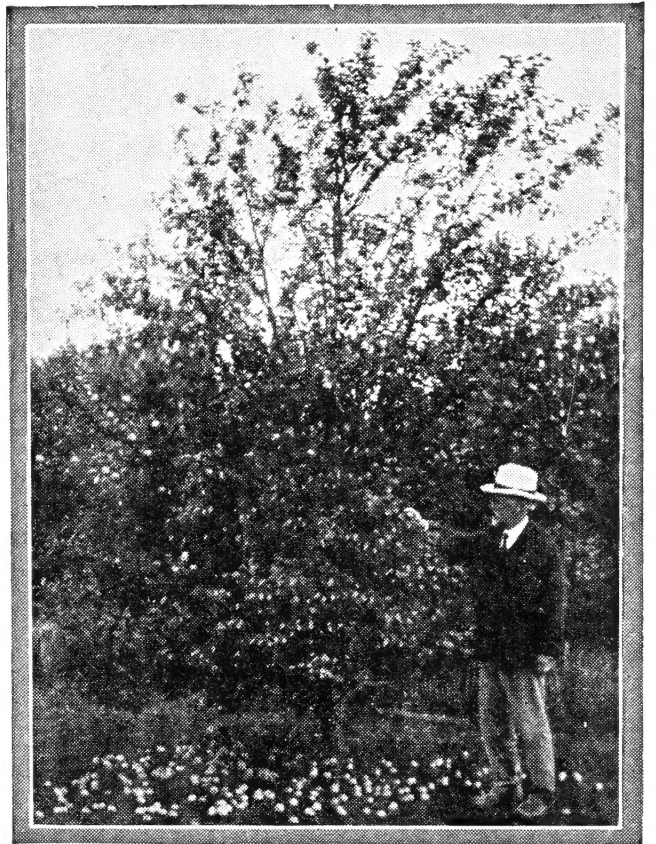
Greatest Introductions

VERY STURDY—HARDY EVERYWHERE

It is hardy and disease resistant throughout the Northwest.

In thousands of small gardens in country and town the Anoka will be planted where no apples were planted before because of their sure fruiting and small size trees. It will no doubt become the leading apple in many states.

A one-year-old tree of Anoka apple sent to the Agricultural Experiment Station at Fargo, North Dakota, bore 26 good sized apples the second year and bore again the next year and the next. In other words, five years planted and three crops of fruit. Can you beat this on Dakota prairies? Other very favorable reports have been made from widely separated localities so it is now definitely known that Anoka is the outstanding apple of merit for the Northwest.



Prof. N. E. Hansen, the Plant Wizard, and a Mature Anoka Apple Tree.

PLANT THE ANOKA APPLE

The Wonder of the Age—Because:

- 1—Anoka bears the second year after planting.
- 2—Anoka bears large crops of apples every year.

- 3—Anoka is an excellent early summer eating apple.
- 4—Anoka may be planted closer than other apples.
- 5—Anoka is hardy and disease resistant.

JOY CRAB APPLE

A CARL A. HANSEN INTRODUCTION

A JOY to eat, a JOY to see and a JOY to have in bearing. For it is one of those crab apples that you can just eat and eat and eat. They are just so good that you can keep on eating and never seem to get your fill.

The JOY CRAB comes on early in the season, just when you want a lot of fresh fruit at harvest time. The size of this crab is upwards to about 1½ inches in diameter. It is mostly round in shape, though slightly irregular and a little truncated. Its color is an orange yellow with blushes and stripes of red and pink. It has a very crisp, fine textured flesh which is sweet and juicy, with a very delicious flavor. Because of its size, flavor and texture Joy Crabs make excellent pickled crabs.

We'll wager that the first time your JOY CRAB trees begin to bear, and they do bear very early, usually within a year or two after planting, that you will want to fill your pockets right then and there and eat them all until the crop is gone.

PRICE: Per Tree, \$1.25; 3 Trees, \$3.50.

Red Flesh Crab

SOMETHING REAL NEW! DELICIOUS

Bright Red Apple Sauce

Red Flesh, Red Skin, Red Flowers. This new crab apple introduced by Prof. N. E. Hansen has created a sensation. The fruit is good size, varying from about 2 to 2½ inches long and about 1¼ to 1½ inches in diameter. The color of the skin is somewhat of a greenish dark red, the flesh when fully ripe is a good dark red.

Beautiful in Jellies and Sauce. When cooked alone or with other apples, the sauce or jelly changes into the most beautiful red you could ask for.

Hardy—Vigorous—Bear Young. The tree is very sturdy, and completely hardy for the North. It bears at a very young age.

Good to Eat Fresh. Red Flesh is so good to eat fresh, having sort of sprightly tart sweet flavor.

Very Ornamental. Because its flowers are also a beautiful red color, Red Flesh makes a very fine ornamental.

PRICE: Per Tree, \$1.75; 3 Trees, \$5.00.

Manchurian Apricots

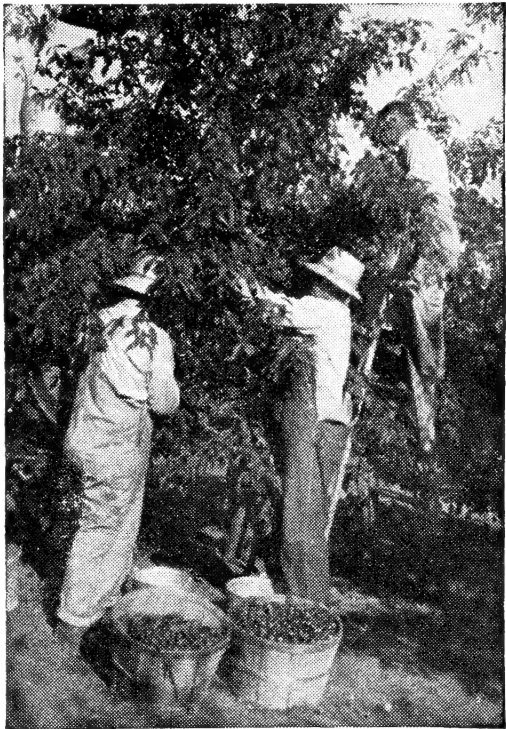
FRUIT IN ABUNDANCE FOR EVERYONE

Hardy . . . Vigorous . . . Quick to Bear

If you like good fresh fruit, picked from your own trees, you should have at least a few of these new hardy Apricot trees. They will afford you the greatest satisfaction and pleasure with their abundance of good, tree-ripened fruit. It is hard to beat their dependable fruit production year after year.

The Manchurian Apricots are hardy in the coldest places. They apparently have an almost frost-proof blossom, as they can set fruit even if the blossoms are caught in a late spring frost. They came from a country where temperatures get as low as 50 and 60 degrees below zero in winter with late spring frosts as a rule, and where hot dry weather prevails in summer, up to 115 degrees during long periods without rain. Yet even these adversities do not seem to bother these hardy apricots from thriving and bearing heavy annual crops of fine large fruit.

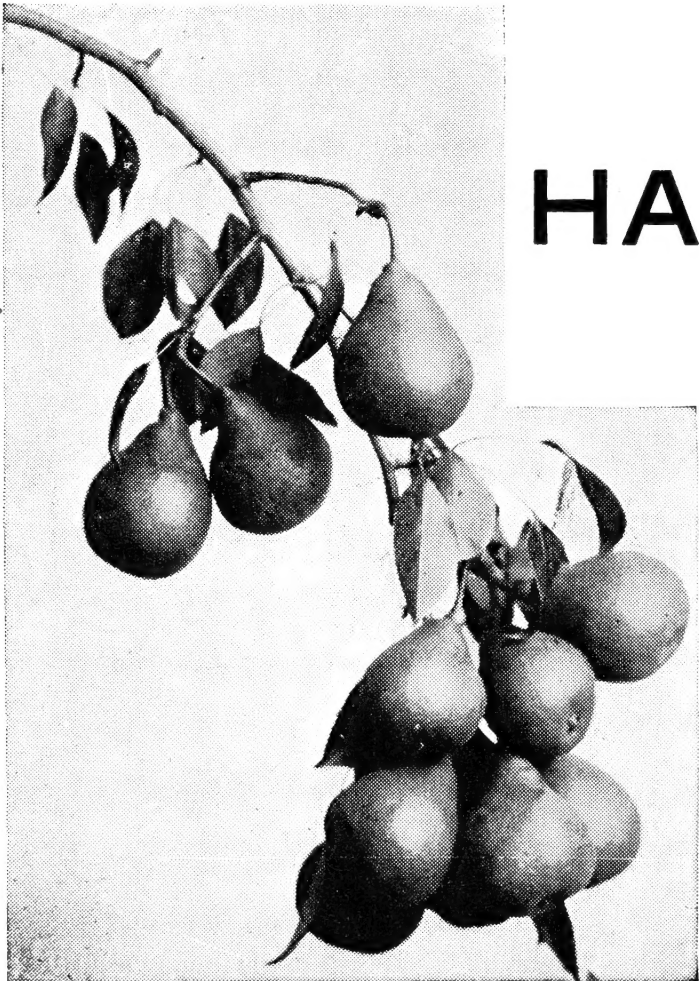
If you want really good fruit at the right time, early in July before the plums come on, get some of these new Manchurian Apricot trees now! We have only a comparatively small supply available this year, so be sure to order early.



Plenty of Fruit—Always

PRICES ON HANSEN NEW HARDY MANCHURIAN APRICOTS

Each.....\$1.25 3 For.....\$3.50 6 For.....\$6.50



Hansen HARDY PEARS

HARDY—PRODUCTIVE—GOOD

These pears were introduced from Siberia and Northern China by Prof. N. E. Hansen and improved by him. They are perfectly hardy anywhere in the Northwest, free from disease and resistant to fire blight, the dreaded disease of the standard varieties.

NORTH CHINA PEAR. Grown from seed of some of the hardiest pears of North China. Of the sand pear type. Strong growth. Fruit good size, juicy and of a pleasant good quality. Good keepers. **Each, 50c; 3 for \$1.25.**

HANSEN SIBERIAN PEAR. Hardest pear introduced from Siberia by Prof. N. E. Hansen. Of the Russian sand pear type of fruit and the hardest of pears for the North. **Each, 50c; 3 for \$1.25.**

HARBIN PEAR. Large, vigorous growing tree. Fruit of fair size and quality. Good for eating fresh and cooks into fine sauce and preserves well. **Each, 50c; 3 for \$1.25.**

Hansen's OKA CHERRY

VERY HARDY

DWARF HABIT

EARLY BEARING

WINE-RED FLESH

LARGE FRUIT

DELICIOUS FLAVOR!

NEWEST AND BEST

One of Prof. N. E. Hansen's latest cherry-plum introductions and considered his best so far.

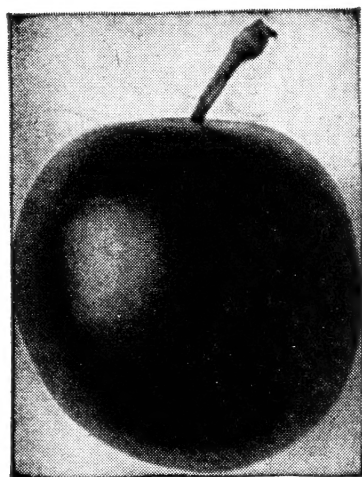
DARK, LUSCIOUS, WINE-RED FLESH

The flesh color is a rich, intense purplish black red. It is in all a very remarkable fruit to look at and surely a delight to eat. Jelly and jam made from Oka Cherries are as deliciously sweet as they are beautiful to look at.

The tree of Oka has a dwarf bushy habit and bears from the ground up. This remarkable feature is of unique value when harvesting the fruit. No need for a stepladder for all the fruit is within easy reach. But the dwarf size in no way indicates the size of the crop of cherries, for the strength of the plant goes into fruit production and not into surplus tree growth.

EARLY BEARING—VERY HARDY

Oka Cherry, like the other of Prof. N. E. Hansen's Bush Cherry hybrids, bears extremely early—always, if the season is at all favorable, the year after planting.



**Large and Fine
Wine Red Flesh**



Most Beautiful in Flower



PRICES for OKA CHERRY

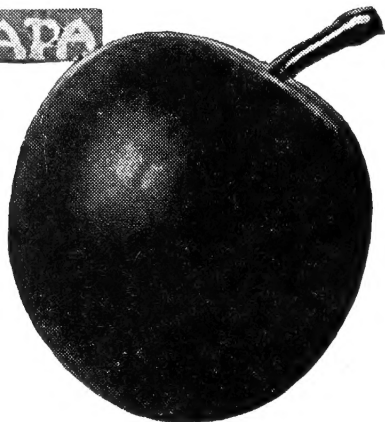
Size	Each	3	6
Large	\$1.25	\$3.50	\$6.50
Medium .....	.75	2.00	3.50

Extra Large, Ready to Bear, \$1.75 Each.

Sapa CHERRY PLUM

Dark Purple-Red Flesh and Skin

SAPA



HARDY . . GOOD . . PRODUCTIVE

FRUIT TO PLEASE EVERYONE

WORTHY OF HIGHEST PRAISE

Early Bearing

Semi-Dwarf

One of the Most Popular Hansen Plums.

Sapa is the Sioux Indian word for "black," and alludes to the skin, flesh and the juice of this remarkable hybrid. The fruit has rich, dark purple-red skin, flesh and juice. The tree is bush cherry-like in habit, forming fruit buds freely on one-year trees. The rich purple color of the skin is dulled at first by being overspread with a thin gray, which will disappear as soon as the fruit has ripened thoroughly. Sapa bears freely on one-year shoots and has attained much popularity. Sapa is early, large, productive, and very hardy; very good to eat fresh, and makes delightful preserves and jams.

PRICES FOR SAPA CHERRY PLUM

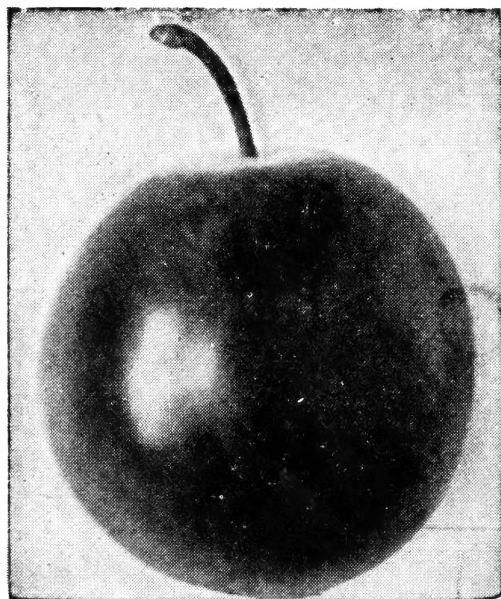
Size	Each	Per 3	Per 6	Per 12
Large	\$1.25	\$3.50	\$6.50	\$12.50
Medium ....	.75	2.00	3.50	6.50

**Extra Large, Ready to Bear,
\$1.75 Each; 3 For \$5.00.**

Hansen's Special

HYBRID PLUM SELECTIONS

Very Hardy . . . Heavy Bearers



These are some selected Plum Hybrids we are offering for the first time. They are selected seedlings grown from mixed plantings of the best of Prof. N. E. Hansen's famous hybrid plums. By experimentation and selection we have found that they seem to have all maintained the high standard of hardiness and many have the high quality flavor and size of Prof. N. E. Hansen's other plums.

They are all good eating, good size, prolific bearers, and make the most delicious plum preserves. They are excellent pollenizers and will make your other plums bear better. We only have a limited quantity to offer this year, so order early.

HANSEN'S SPECIAL PLUM

Size	Each	Per 3	Per 6	Per 12
Large, 4-5 Ft.....	\$1.00	\$2.50	\$4.50	\$8.50
Medium, 3-4 Ft.....	.75	2.00	3.50	6.50
Small, 2-3 Ft.....	.40	1.00	1.75	3.25

Dakota Producer Plums

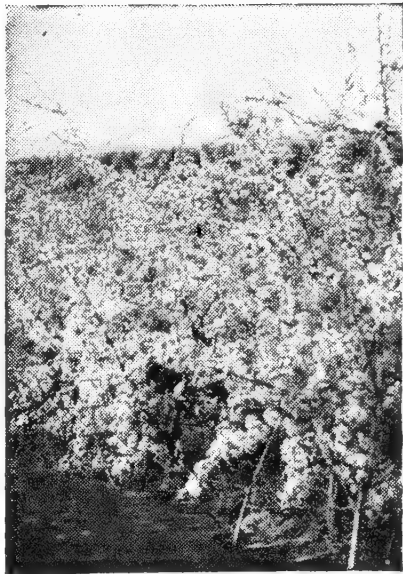
HANSEN IMPROVED

These are plums which we have been selecting and improving for a number of plant generations. They are all hardy and good to eat. They will stand temperatures of downwards to 40 degrees below zero in winter and upwards to 115 degrees in summer.

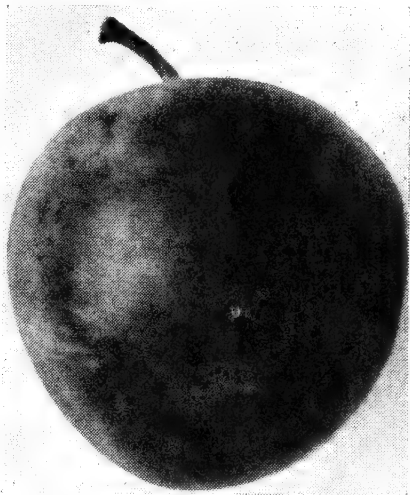
The fruit of these plums varies in size, from about 3/4-inch to 1 1/2 inches and over. They have been developed from the native wild plums of the Dakotas, Minnesota and Canada. Their yield is abundant—plenty for eating, plenty for preserves.

It is hard to beat good old fashioned plum jam as a spread for bread. Our aim with Dakota Producer Plums has been to improve this; to improve one of nature's best, rich foods.

Because of the natural vigor of growth and fruiting power, they are especially good to pollinate the various hybrid plums in your yard and orchard. They will help all of your plums to set their full crop capacity of fruit, which they may not now produce because of weak pollen.



Beautiful in Flower

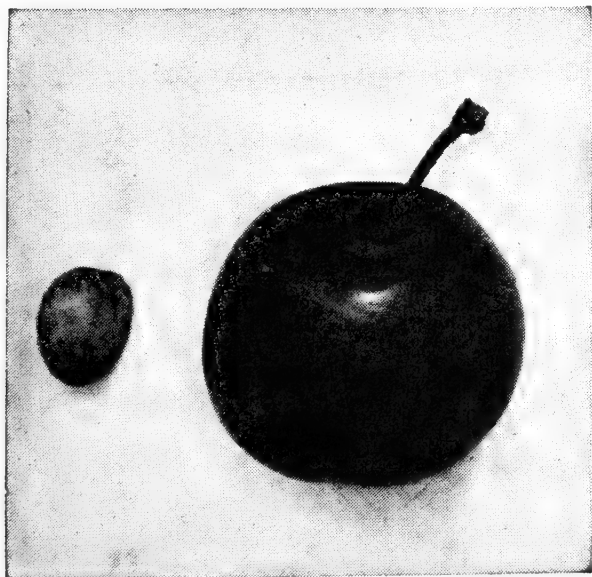


Plentiful in Fruit

PRICES FOR DAKOTA PRODUCER PLUMS

Size	Each	Per 3	Per 6	Per 12	Per 25
Large, 4 to 6 feet.....	\$.65	\$1.75	\$3.35	\$6.50	\$11.50
Medium, 3 to 5 feet.....	.50	1.35	2.60	5.00	9.50
Small, 2 to 4 feet.....	.35	1.00	1.85	3.50	6.50

Extra Large, Ready to Bear, \$1.25 Each.



Tom Thumb Cherry

Tom Thumb Cherry

Hardiness - Flavor - Productiveness

This new fruit has had a surprisingly quick leap to fame. Nothing like it anywhere. Though growing but knee high can bear a bushel of fruit. Exceedingly sweet flesh. Delicious in sauce and jams.

For canning, they are perhaps the best of any of the Hansen Hybrid Cherries in preserving the shape of the whole fruit, much the same as the canned cherries you buy. Fruit good sized. Flesh dark reddish purple. Hardy far north into Canada.

Tom Thumb is a low bush just right for protection by snow drifts, bearing an abundant crop of fruit the year after planting and annually thereafter. Everyone should plant more Tom Thumb Cherries for sure results and good quality.

LARGE BEARING SIZE TREES
\$1.50 EACH

HANSEN IMPROVED

Easy to Grow . . .

Good Flavor, Highly Productive, Hardy



Beautiful in Spring Flower.

The Development of Years. Hansen Improved Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Prof. N. E. Hansen at South Dakota State College, Brookings. He has developed what was formerly the rather small, little known, western South Dakota Dwarf Bush Cherry, into a fruit of large size, desirable taste, good habits, wonderful bearing, and beautiful in flower, fruit and foliage.

Fruit of Good Quality. The fruit is good to eat from the bush, is fine in sauce and makes a wonderful jam of the most superb flavor and rich color imaginable.

Grows Bush-Like. Though the fruit of this cherry resembles a cherry in size and shape, the plant itself grows in a bush form, branching and bearing from the ground up. Usually bears the year after planting. It always retains its dwarf stature which is of fine value for planting in the garden, as it doesn't take up near the room of an ordinary plum tree and yet often bears more.

Beautiful in Plantings. In landscape planting a few of the bush cherries are very desirable as they are dwarf and bushy, and a great aid in foundation covering.

The foliage, a beautiful silvery green, turns to a rich red and gold in fall, adding a very desirable color touch to landscape plantings.



N. E. Hansen With Branches of the Hansen Bush Cherry.

The profuse masses of white flowers in early spring, completely covering the bushes, are a glorious sight. The fruit later is ornamental as well as useful.

FRUITS IN ONE YEAR!

EXTRA SPECIAL ! ! !

Large Three-Year Old
BUSH CHERRIES

Ready to Bear This Year

65c Each; 3 for \$1.50;
6 for \$2.75

POSTPAID TO YOU

A Desirable Good Fruit and Ornamental for Extensive Planting

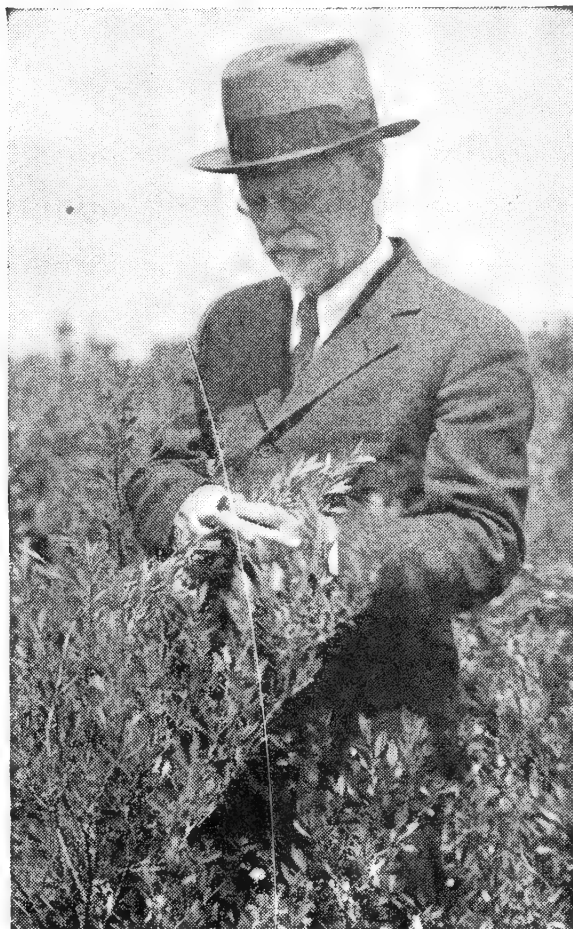
BUSH CHERRIES

Sure to Produce

Everywhere, Disease Resistant..

Makes a Good Low Hedge. Because of their dwarf bushy habit these Hansen Improved Bush Cherries make a most beautiful silvery green ornamental low hedge for the front lawn, as well as in the garden.

Hardy Everywhere—Disease Resistant. The hardiness of these Bush Cherries is unquestioned. They have been used as the sires in a number of Prof. N. E. Hansen's introductions, because he knew it would give the new variety the hardiness they need to withstand the cold and adverse weather conditions we often get. Their sturdiness and resistance to disease is another outstanding characteristic.



N. E. Hansen Selecting Bush Cherries.

Plant These Hansen Bush Cherries Because

- 1—They are easy to grow and perfectly hardy everywhere.
- 2—Good to eat fresh and make the most delicious preserves.
- 3—Quick to bear. Bear heavy, and annually.
- 4—Are dwarf growing, bushy, need little room.
- 5—Are excellent for hedges or ornamental shrubs.

RECOMMENDATION FOR PLANTING

For best results for fruiting these new Improved Hansen Bush Cherries should be planted 2 to 4 feet apart, in rows 4 to 6 feet apart. Plant two or more for better pollination.

Around the home for beauty and use, plant them anywhere in groups.

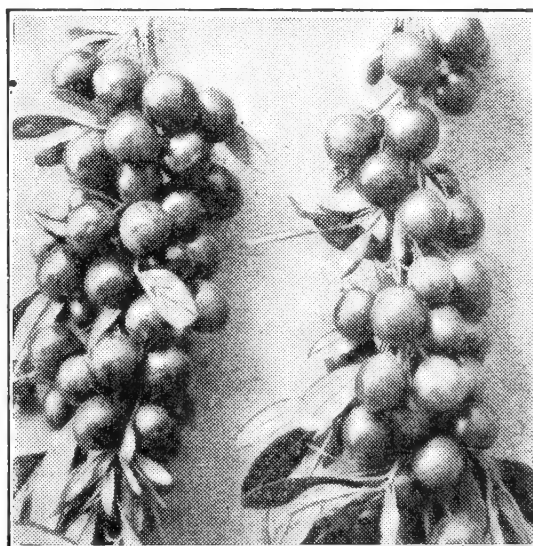
As a hedge they may be planted close, 1 to 1½ feet apart, and may be kept trimmed, though they won't bear as much that way.

Plant them in abundance and have fine fruit for years to come.

NEW LOW PRICES ON HANSEN BUSH CHERRIES

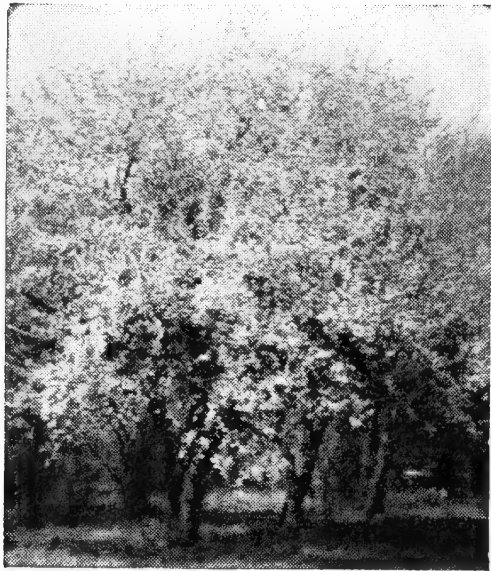
All Heavy, Well Branched, Strong Rooted, Bushy Trees.

Size	Each	Per 3	Per 6	Per 12	Per 25
Large, Two-Year.....	\$.50	\$1.25	\$2.25	\$4.00	\$7.50
Medium, Two-Year..	.35	1.00	1.75	2.75	5.00
Small, Two-Year.....	.25	.65	1.25	2.00	3.50



Masses of Fruit Completely Cover the Branches.

Everywhere—Will Be Planted by the Millions Thruout the World!



Siberian FLOWERING CRAB

GLORIOUSLY BEAUTIFUL

Its glorious, gorgeous, early spring magnificence adorned in an avalanche of large pink and white flowers of superb fragrance begins its alluring loveliness. This unquestionably makes it both a fine specimen ornamental for the lawn and wonderful as a street tree. Used in a windbreak, it gives the whole place a living frame of beauty.



**Fruit Fair Size, Good Flavor.
Makes Fine Jams, Jelly, Cider.**

A commendable tree for ornament and utility. It must be seen and used to be fully appreciated.

Glorious Springtime Blossoms

FOR THE LAWN OR BOULEVARD

The blossoming is followed by a mass of dense, bright green foliage, covering heavily shouldered and wide spreading branches, thus making it a fine shade tree for the street or lawn.

A FINE FRUIT TREE—BEARS EARLY

Then comes the bright red and yellow fruits which can be used for jelly, or pickling, or are best pressed out and the juice added as the desired flavor in other fruit jams and jellies. The juice also makes remarkable cider. The tree usually bears when about three years old.

STURDY—DISEASE RESISTANT

The tree itself grows to a good height and lives long. Its growth is rapid, sturdy, and vigorous. It is very drought and disease resistant and because of its origin is absolutely hardy everywhere.

A BEAUTIFUL WINDBREAK BACKGROUND

Being of such a well built nature with staunchly branched limbs and with such a fine heavy network of branches, it makes a splendid tall windbreak. Note our real low prices on windbreak stock, that we are able to offer you this year for groves and shelterbelts.

PRICES FOR STRONG, BRANCHED TRANSPLANTED, WELL ROOTED TREES

Size	Each	2	5	10
Large, 3-4 Ft.	\$.50	\$.90	\$2.00	\$3.75
Medium, 2-3 Ft.	.35	.65	1.50	2.75
Small, 1½-2 Ft.	.25	.45	1.00	1.75

WINDBREAK STOCK

Size	Per 10	Per 25
Large	\$1.35	\$3.00
Medium	1.00	2.25
Small	.65	1.50

VICTORY FLOWERING ALMOND

A Glorified Shrub of Alluring Loveliness



HARDIEST

DWARF ORNAMENTAL

The Victory Flowering Almond is a beautiful dwarf lawn shrub which is destined to great popularity. It is perhaps the hardiest of dwarf ornamentals as it is native of Siberia.

EARLIEST TO BLOOM

Before other shrubs are out and its own leaves appear, it is covered with bright rose-pink, fragrant flowers. It remains a beautiful mass of blooms for nearly three weeks. The flowers being fragrant and of such brilliant hue, are valuable for bouquets in the house.

Gorgeous Blooms Cover the Plant

BRIGHT FALL COLORING

In the fall of the year the leaves turn to a pretty gold and red color and liven up the landscape. The fruit usually hangs on after the leaves have fallen.

PRICES for VICTORY ALMOND				
Size	Each	3	6	12
Large	\$.75	\$2.00	\$3.50	\$6.00
Medium	.50	1.25	2.25	4.00
Small	.35	1.00	1.75	3.00

SIBERIAN BUSH HONEYSUCKLE

For Beauty and Protection



Trimmed—A Wall of Beauty

Great loads of beautiful rose-pink and white flowers in early spring. Their bright green, dense foliage makes them very popular for hedges and specimen shrubs.

Following the blossoms, the whole plant is covered with brilliant red and orange berries, which the birds relish.

A GOOD HEDGE

Siberian Bush Honeysuckle may be trimmed into a boxed hedge or left to grow into a natural screen of about fifteen to twenty feet to hide unsightly views or service yard.

FINE WINDBREAK

Shelter belts on farms are essential. Siberian Bush Honeysuckle is of the greatest value for this purpose, as their tough branches are not broken by heavy snows, and they keep their lower branches always, stopping the wind perfectly the first fifteen or twenty feet next to the ground.

AN EXCELLENT SHRUB

The Siberian Bush Honeysuckle should be used freely in group plantings, as a foundation cover, and as single specimen shrubs on an open lawn. They leaf out early in the spring, have dense foliage, and are about the last to shed their leaves in the fall. Not only are they suitable for home plantings, but also for schools, churches, libraries, and other community buildings. They do not require much care, will grow in most any soil, and are long lived.

FAST GROWING

Even the smaller sizes should give good protection in two years and the larger sizes in a year. Some Bush Honeysuckle hedge rows here are over twenty-five years old and still in their prime.

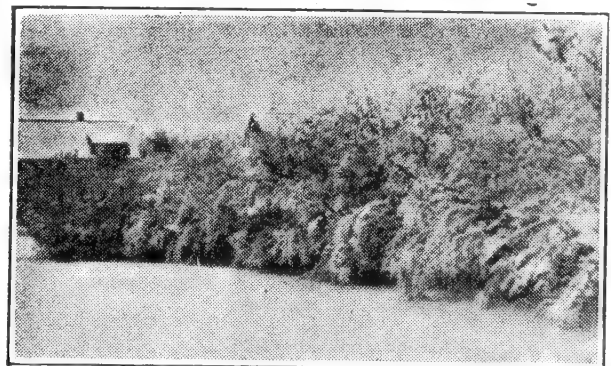
NATURALLY HARDY

You need not fear that they will be killed out by the coldest winters or the hottest, driest summers. They will give you protection and beauty for many, many years.

PRICES FOR STRONG BUSHY PLANTS

Size	Each	Per 10	Per 25	Per 100
12-18 inch.....	\$.15	\$.75	\$1.75	\$ 6.50
18-24 inch.....	.20	1.00	2.25	8.50
2-3 feet.....	.25	1.25	2.75	10.00
3-4 feet.....	.35	1.75	4.00	15.00

Extra Large Plants for Specimen Planting, 50c Each; 4 For \$1.75; 12 For \$5.00.



A Beautiful Sight in Winter

NIOBE WEEPING WILLOW

Graceful Beauty

Every Lawn Should Have Some

INTRODUCED BY PROFESSOR N. E. HANSEN

The superb, graceful beauty of the Niobe Weeping Willow is near to the utmost in distinctive specimen ornamental planting. There is no doubt that their beauty will be a continual joy to those who are fortunate enough to have these lovely trees on their home grounds. In winter and summer their graceful branches sway in the gentlest breeze and wave their beauty to all.

Prof. N. E. Hansen introduced Niobe Weeping Willow from the colder parts of Europe and so it is perfectly hardy far north into Canada. Beautify your grounds with this fine, hardy Weeping Willow.

3-4 Ft. Trees, Each 50c; 2 For 90c; 6 For \$2.50
4-5 Ft. Trees, Each 75c; 2 For \$1.35; 6 For \$3.50
5-6 Ft. Trees, Each \$1.25; 2 For \$2.25; 6 For \$6.00
6-8 Ft. Trees, Each \$1.75; 2 For \$3.25; 6 For \$9.50

HOPA.. Rose Flowering Crab

Attractive Cheery Desirable

A NIELS E. HANSEN INTRODUCTION

A remarkable tree which is entirely covered with beautiful rose colored blossoms in May. It is a cross of Niedzwetzkyana, a red fleshed, red-flowering apple from Turkestan, and the Siberian Crab. Hopa is very hardy, blooms when but five feet in height, and is of such striking beauty that it deserves a place on every lawn. The fruit is red inside and out, and is very ornamental.

The tree makes a very strong, well balanced growth. The color of the leaves and bark livens up the landscape and gives it a cheerful aspect throughout the year. The foliage for summer color and the reddish colored bark for winter scenery.

For the best effect and to bring out its beauty Hopa may be planted in a group with other tall growing shrubbery or trees, or it may be planted as a specimen tree with excellent results, for as such it shows up splendidly.

Large,	Each	Medium,	Each	Small,	Each
4-5 ft.....	\$2.50	3-4 ft.....	\$2.00	2-3 ft.....	\$1.50



Beautiful Rose-Red Flowers
in Early Spring

CISTENA PURPLE LEAF SHRUB—For Beauty of Color

Shrubs with colored foliage are needed for contrast and variety on the lawn. Cistena, with its purple leaves is especially striking and because it is also very hardy it has gained sudden popularity since Prof. N. E. Hansen introduced it.

The leaf color is a reddish purple, or wine color, and the branches are reddish brown. Among other tall growing shrubs it strikes a delightfully gay note.



Cistena Adds Color and Beauty to the Lawn

Attractive All Year

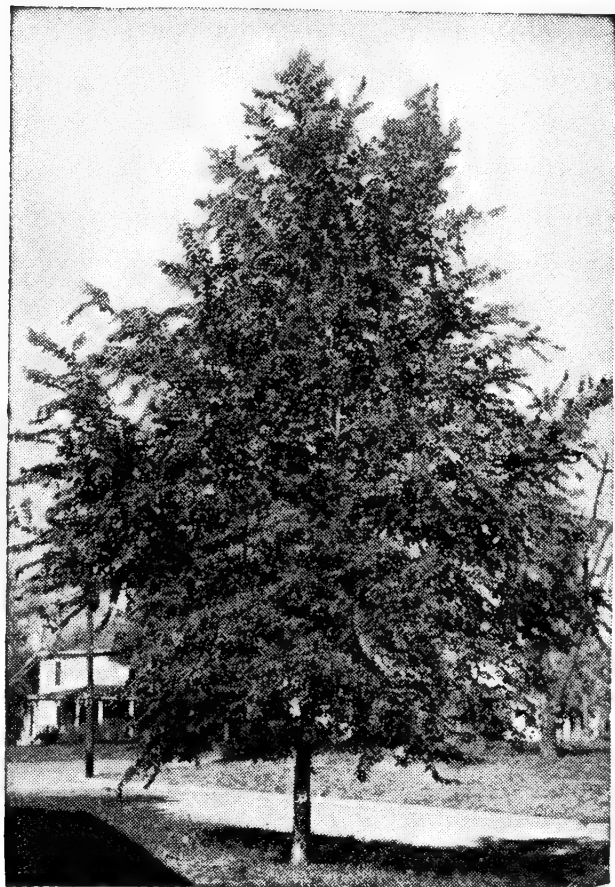
When not trimmed, Cistena makes a low, bushy, round topped growth. The illustration shows how well Cistena may be used in a foundation planting around the house. Its beautifully colored foliage adds much color to the other plantings and brightens up the lawn in summer. In winter the reddish colored bark enriches the landscape.

Small Size.....	Per Shrub, \$.50	2 Shrubs, \$.90	6 Shrubs, \$2.50
Medium Size.....	Per Shrub, .75	2 Shrubs, 1.35	6 Shrubs, 3.50
Large Size.....	Per Shrub, 1.00	2 Shrubs, 1.75	6 Shrubs, 4.75

CHINESE ELM

The Fastest Growing Permanent Tree Known

for SHADE . . . for BEAUTY . . . for WINDBREAK



Chinese Elm

HARDY—EASY TO GROW

This remarkable Elm for street and lawn is fast becoming the leading Elm throughout America. It grows faster and is much finer than the ordinary Elm. The foliage is fine and feathery, a bright green, and very dense, and the branches make almost right angles with the trunk instead of being in sprays like the common Elm.

It is resistant to the Dutch Elm Disease, which is rapidly killing so many of the old common American Elm in many parts of the country.

MAKE A FINE HEDGE

More people are using Chinese Elm as a hedge because it has proved very suitable for this purpose. It may be trimmed down to almost any height or grown as a tall background. For a hedge, plant about 1 to 2 feet apart.

SPLENDID WINDBREAK

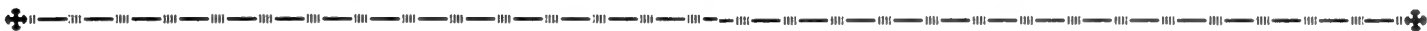
As a windbreak tree you can't find any that will compare with the Chinese Elm for quick growth, strong, low spreading, compact branches, hardiness and long life. Be sure to have plenty of Chinese Elm to give you the quickest protection while you are waiting for other trees to grow up.

LARGE TRANSPLANTED TREES, HEAVILY BRANCHED AND WELL ROOTED

Size	Each	Per 3	Per 6	Per 12
3- 4 ft. trees.....	\$.25	\$.60	\$1.00	\$1.75
4- 5 ft. trees.....	.35	1.00	1.75	3.25
5- 6 ft. trees.....	.60	1.75	3.00	5.50
6- 8 ft. trees.....	1.00	2.75	5.00	9.00
8-10 ft. trees.....	1.50	4.00	7.50	14.00

CHINESE ELM SEEDLINGS FOR WINDBREAK AND HEDGING

Size	Per 25	Per 100
6-12 inch	\$.50	\$1.25
12-18 inch .....	.75	2.50
18-24 inch	1.00	3.50
2-3 feet.....	1.50	5.00



DAKOTA ASH

The hardy drouth resistant, native Green Ash of South Dakota. Although not as fast growing as the Chinese or American Elm, it nevertheless makes a sure, steady growth and forms a well balanced, shapely tree. Fine for shade or windbreaks. We have an extra fine block of transplanted trees to offer this year. Get yours now!

WESTERN ELM

Grown from seed of selected trees in South Dakota and are the hardiest type of the American Elm. Being used to a more vigorous climate, they do outstandingly well in other parts of the country where less hardy sorts are often planted without as much success. You are sure of the hardiest strain when you get these Western Elms and are sure of quick growth and tall shapely trees. The stock offered here is well branched, strong rooted, transplanted trees. Buy yours now at these lowest prices.

PRICES FOR WESTERN ELM AND DAKOTA ASH

	Each	Per 5	Per 10	Per 25
4-5 Ft., Branched, 3 and 4-Yr.....	\$.35	\$1.50	\$2.50	\$ 5.00
5-6 Ft., Branched, 3 and 4-Yr.....	.50	2.00	3.50	7.00
6-8 Ft., Branched, 3 and 4-Yr.....	.75	3.00	5.25	10.00

Manchurian Beauty

Flowering Crab



ORNAMENTAL

As prolific in blossom as the Hopa or Bechtal but has a lighter pink blossom.

FRUIT TREE

This tree has fruit which is exceptionally good for jams and jellies.

Easy to Grow

The Manchurian Beauty is one of the easiest flowering crabs to start in that it is derived from one of the hardiest strains from Manchuria.

Blossoms Early

It is one of the first to bloom, thus giving it that enhancing beauty which comes only with the first spring blossoms.

In All Its Springtime Glory

SHADE TREE . . . FRUIT TREE . . . ORNAMENTAL

Beautiful Flowers . . . Wonderful Shade . . . Hardy Everywhere

This lovely flowering lawn tree, introduced from the mountains of interior Manchuria, is one of the first to blossom in the early spring, with an avalanche of beautiful pink and white flowers, followed by a mass of fine dense foliage and bright red fruits. One of the hardiest Flowering Crabs known, it is fast growing, sturdy and vigorous, with a natural resistance to disease, cold and drouth. Long lived and absolutely hardy anywhere.

Plant them on lawns as specimen trees, along walks and drives, in fact everywhere that you want abundant beauty.

PRICES FOR STURDY, WELL BRANCHED, HEAVY ROOTED TREES	{	4 to 5 feet.....	Each, \$1.50; 3 for \$4.00; 6 for \$7.50
		3 to 4 feet.....	Each, \$1.00; 3 for \$2.50; 6 for \$4.50
		2 to 3 feet.....	Each, \$.65; 3 for \$1.75; 6 for \$3.00

MAY DAY TREE

THE BEAUTIFUL FLOWERING LAWN TREE

*Lovely
Fragrant
Hardy
Vigorous*

For superb flowering beauty on the lawn or boulevard, none excels May Day Tree. Its fragrant, fine white flowers early in spring create a massive bouquet of loveliness. The individual flowers are fully a half inch across. A few days later the leaves unfold in all their glossy beauty, far ahead of all the other trees.

FIRST TO BLOOM

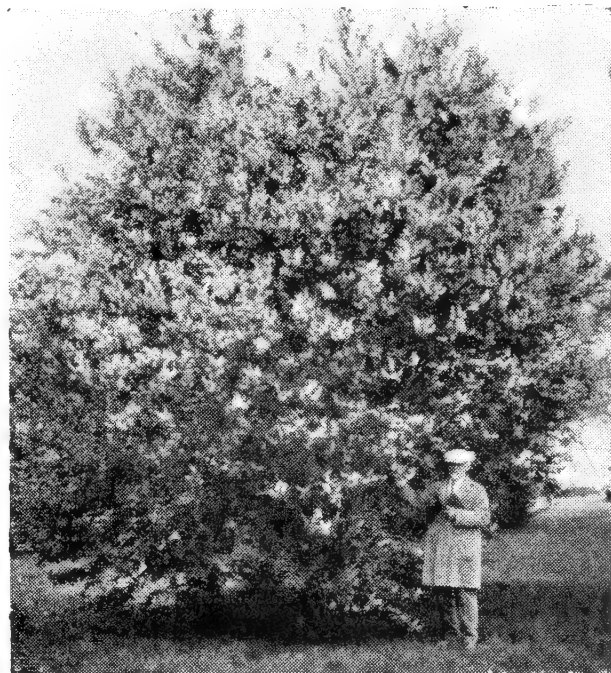
As this tree is always in bloom by the first of May here it was well named the May Day Tree, and the long racemes of fragrant white flowers, so thickly set on fine branches, may well be used for garlands and to crown the Queen of May. The mass-like clusters are a beautiful sight and are well adapted to cutting for the house or for early spring lawn festivals.

BIRDS ENJOY FRUIT

The shiny black cherry fruit which follow the lovely blossoms are small and though edible and good for jelly, are soon claimed by the birds in preference to what we consider better fruit. Thus our good fruit is spared, yet the birds are fed.



Close-Up View of the Flowers of the May Day Tree.



Prof. N. E. Hansen and a May Day Tree.

May Day may be trimmed up for a street or lawn shade tree, or left in bush form as shown. It grows rapidly, reaching a height of fifteen to twenty feet at maturity. When used as a specimen plant on the open lawn it reaches its full majesty, but it may be used in the background of shrub groups as well.

EXTREMELY HARDY

Having come from eastern Siberia and Manchuria, there is no doubt as to its hardiness. The scientific name of this remarkable tree is *Prunus Padus Commutata*, but better call it May Day Tree for everyday. It is highly recommended by the Arnold Arboretum at Boston where records show that it is in bloom about three weeks in advance of any other bird cherry.

For the lawn the superb beauty of the May Day Tree will please and impress everyone.

PRICES on MAY DAY TREES

Well Branched, 2 and 3 Year

4-5 ft.	Each, \$1.75; 3 for \$5.00
3-4 ft.	Each, 1.25; 3 for 3.50
2-3 ft.	Each, .75; 3 for 2.00
18-24 in.	Each, .50; 3 for 1.25

RED SILVER

Flowering Crab

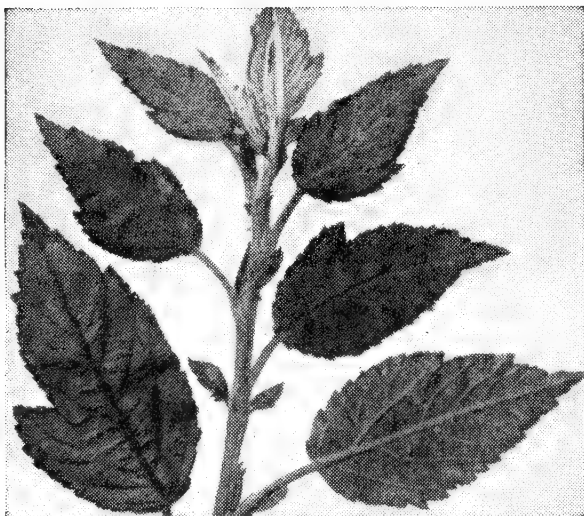
A CARL A. HANSEN INTRODUCTION

A REAL WORTHWHILE ORNAMENTAL



Lovely, Dark Red Flowers—Beauty You Dream About.

The glorious flowering crab that is completely **red** in flower, leaf, bark and fruit. Makes a fine lawn tree. Rich maroon red from top to bottom. This is a very remarkable new ornamental recently introduced by Carl A. Hansen. Most flowering crabs are desirable because of the mass of blooms which they have in such profusion for a short time, but Red Silver is beautiful from spring until late fall because of its all-over red color.



Maroon-Red Cut-Leaf Foliage
Tinselled With Silver

The under side of the leaves are tinselled with silver, a touch that makes it all the more beautiful as the blend of maroon and silver is a unique combination throughout the season. The leaves are somewhat cut-leaf, adding to the striking beauty of this new ornamental.

This small tree, graceful in its lines, with such strikingly beautiful foliage, has a color so intense that it is little affected by the summer heat. The wonderfully fragrant red flowers are large, partially double and altogether lovely. One of the greatest hardy flowering crabs ever introduced. Showy and different.

The Marvel of All Flowering Crabs

Size	Each	Per 3	Per 6
Large, 4-5 Ft.	\$2.00	\$5.00	\$9.50
Medium, 3-4 Ft.	1.50	4.00	7.50
Small, 2-3 Ft.	1.00	2.50	4.50

Every Man's Orchid

HANSEN'S NEW SHILKA IRIS Everblooming ORCHID IRIS

From the wilds of Siberia, near the town of Shilka, comes this new, hardy, Everblooming Orchid Iris, which was brought to this country by Carl A. Hansen from one of his world-wide plant exploration expeditions.

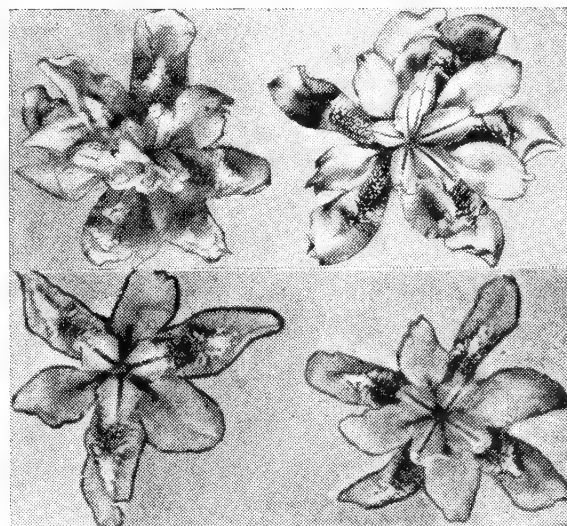
A real hardy outdoor perennial for the Northwest. It blooms continuously for six to eight weeks after all other Irises are gone. Its wide, spreading blooms possess lovely, delicate tones of superb orchid and blue, mingled with creamy white as found in the finest orchids.

With this latest addition to the Iris family, it is now possible for everyone to have flowers growing in their own gardens, so like the expensive orchids. Long slender stems bear as many as twelve to fifteen superbly beautiful flowers on each plant, all at one time, hundreds before the season is over.

The flowers of the new Shilka are delicately fragrant, a remarkable attribute to an already beautiful flower. Many of the blossoms come double.

The foliage, like other Irises, is attractive all through the season, in beds or in border plantings.

Everyone who likes Irises should plant this newest and finest, Shilka Iris.



Shilka Iris Flowers

PRICES ON SHILKA IRIS

SMALL SIZE ROOTS

Each, 20c; 3, 50c; 12, \$1.75

LARGE SIZE ROOTS

Ea., 35c; 3, \$1.00; 12, \$2.75

LARGE 3 YR. CLUMPS

Ea., 75c; 3, \$2.00; 6, \$3.50

The Hansen FERN LEAF PEONY EARLIEST OF ALL!

Another very fine ornamental introduction by Prof. N. E. Hansen. This new Peony has beautiful, very showy, red flowers with orange-yellow centers. They make a most attractive showing and are so welcome at the time of year they bloom.

Siberian Fern-Leaf Peonies are the very first of the Peonies to bloom, from ten days to two weeks ahead of all others, and are about the only flowers at that time of year.



Attractive Cut-Leaf Foliage and Dark Red Flowers

The plant itself is very attractive all through the season, with its fine, cut-leaf, fern-like foliage in contrast to other varieties. This Peony is very hardy, resistant to drought and leaf spot. Our supply of these plants is not large, so send your orders as early as you can.

Special . . .

3 Shilka Iris

1 Fern-Leaf Peony

LARGEST SIZES

Both Only

\$4

Hansen Fern-Leaf Peonies

Large 3-Year Roots.....\$2.50 Each

HARDY ROSES

Make Your Dreams Come True

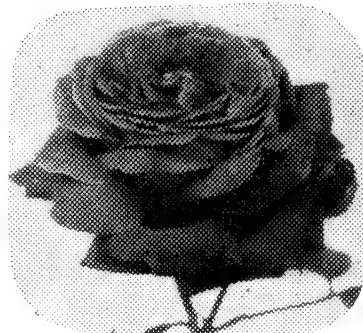
To many there is no flower in the garden lovelier than a rose, yet, contrary to the opinion of many, they are easy to grow if the proper simple care and attention is given them. We sell only the hardiest sorts that have proven themselves in home gardens throughout the Northwest.

HANSA. Best Hardy Red Rose. Large, double flowers over an unusually long blooming season. Sturdy growth and absolute hardiness.

SIR THOMAS LIPTON. Best Hardy White Rose. Large, double, pure white. Profuse bloomer.

BELLE POITEVINE. Good Hardy Pink Rose. Very large, double, fragrant flowers of a bright silvery rose-pink.

CLIMBING BABY RAMBLER. Famous everywhere. Vigorous grower, glossy foliage, panicles of blooms, large and perfect for weeks.



Hansa Rose

HANSEN SIBERIAN ROSE

**NEW HARDY ROSE INTRODUCTION
BY N. E. HANSEN**

Beautiful pink blossoms all summer long. Sturdy, large growing, for background in group plantings, or as single shrubs. The hardiest rose grown.

PRICES FOR THESE HARDY ROSES
Each 50c; 3 for \$1.25;
6 for \$2.25.

A Sensational New Rose **HANSEN'S THORNLESS** *A Rose Without Thorns!*

Prof. N. E. Hansen is working with thousands of rose seedlings and is attracting nation wide attention for his efforts toward producing lovely, hardy roses without thorns.

His Thornless Rose we offer here is really thornless. Not only on the main stems, but on the branches as well. The plant is of sturdy upright growth with attractive foliage, which makes it desirable as a shrub, and it is perfectly hardy as it will stand fifty degrees below zero without protection.

The flowers are of a delicate pink color and very fragrant. The bright red seed pods clinging to the red twigs, against the white snow in winter is very ornamental.



THORNLESS ROSE PRICES
LARGE SIZE PLANTS
Each, 50c; 3 for \$1.25
6 Roses, \$2.25

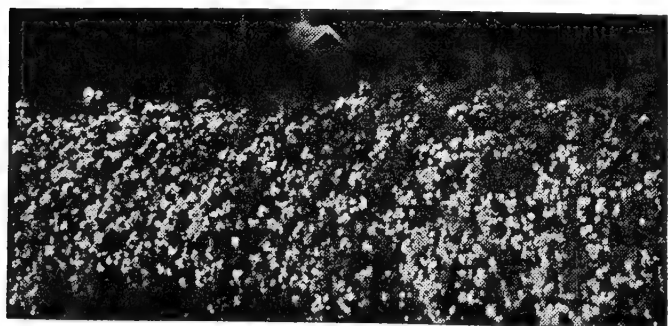
N. E. Hansen and
His Thornless Rose

The New Hansen Hedge Rose

THE STATELY, BEAUTIFUL HEDGE

The most beautiful of all hedges. These roses were introduced from Siberia some years ago by Prof. Hansen and have been developed by him for years to improve their

size and beauty. The flowers are quite large, fragrant and beautiful. With a hedge of these roses around your lawn you will have a flowering border of beauty to frame your home which will be a continual joy and everlasting pleasure throughout the years to come. Buy them now and beautify your place beyond your fondest dreams.



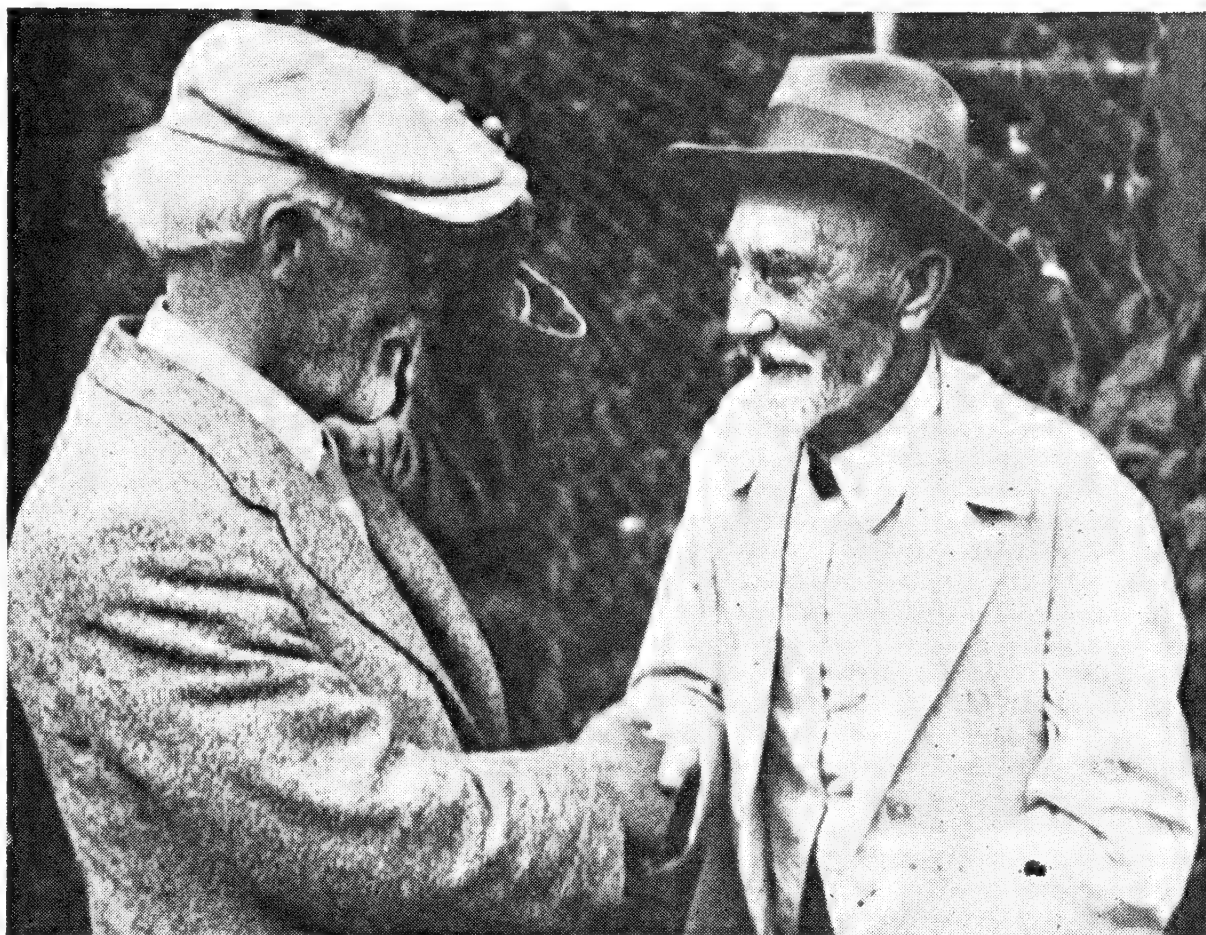
HEDGE ROSE PRICES
Strong 2 and 3 Yr. Plants
100 Plants, \$12.50
25 Plants, \$3.50

"To Plant the Prairies and the Plains"

A Biographical Story of Horticultural Adventure of

Dr. N. E. Hansen

By MRS. H. J. TAYLOR



N. E. Hansen greeting Ivan Michurin, the world-famous Plant Breeder of the Soviet Union. Taken on one of N. E. Hansen's many trips to Russia, in search of new hardy plant material.

Here is a story of interest to student and layman alike—a saga of adventure and success in a field not usually considered in terms of physical courage and determination, as well as scientific acumen.

It deals with the remarkable work of Dr. Niels Ebbesen Hansen in exploring for, developing, improving and hybridizing plants, fruits and grains with which to make our bleaker northern and western prairies productive and prosperous in spite of adverse climatic conditions. It details how foodstuffs for both man and beast have been introduced and made to thrive by Dr. N. E. Hansen in territory hitherto producing little but drouth, high temperatures in summer and extremely low ones in winter.

It tells of his many trips to foreign lands in the search for new, different and better plants, of his work in hybridizing and of the countless plant combinations with which he has experimented. It tells of his hundreds of plant introductions and of the intriguing way in which they have been made.

You will be extremely interested in his work for Russia, China and other less known countries of the world, his wonderful assistance in reclamation of the Dust Bowl, and last but decidedly not least, the biographical background responsible for this splendid type of horticultural adventure.

**This Limited Special First Edition, Beautifully Bound in Brown Sheepskin,
ONLY \$1.75 PREPAID**



Peonies FOR EVERLASTING BEAUTY

The superb flower of the garden that holds sway with the most gorgeous array of gloriously colored flowers, giving to the garden the effect of fairyland. Hardest of perennials and will grow for years almost anywhere with scarcely any care or attention. Peonies are a priceless pleasure that all should have.

Prices for Strong 3 to 5 Eye Divisions
Choice Assorted Peonies
40c Each; 3 for \$1.10; 6 for \$2.00.

SPIREA VAN HOUTTE. The most popular of all shrubs. Known also as Bridal Wreath. Extremely hardy and easy to grow. The foliage is fine and dense making it an ideal ornamental for foundation plantings, for hedges, for a specimen shrub, or in groups with other ornamentals. It blooms profusely and the small white flowers are borne in tiny clusters all along the slender, pendulant branches. These long sprays of flowers are ideal for mixed bouquets.

SPIREA VAN HOUTTE PRICES

Size	Each	Per 3	Per 6	Per 12
Large	\$.50	\$1.25	\$2.25	\$4.00
Medium .....	.35	1.00	1.75	2.75
Small .....	.25	.65	1.25	2.00



Spirea Van Houtte

GLORIOUS GLADIOLUS

THE QUEEN OF SUMMER FLOWERS

Gladiolus are no doubt the most glorious flower of the garden. It is the flower supreme. Everyone finds Gladiolus desirable and they are so easy to grow everywhere. This flower is noted for its wide range of many colors, more so than any other. You can have delicate pastels, or brilliant flashy colors, even a flower of more than one color, which should please everyone.

Gladiolus are everything that could be desired in a cut flower, with their long slim stems, covered with gorgeous color. Bouquets of Gladiolus in your rooms will give a new cheeriness and attractiveness to any home.

We have many beautiful colors and varieties which will be sure to please you. Our assortments are made up of the choicest bulbs and contain many, many kinds with all the colors of the rainbow and more.

Plant some of the Gladiolus bulbs this spring and find a new joy in gardening. They will bloom for you for many weeks. In the fall you can dig the bulbs and store them in a cool, dry place until time to plant them again the next spring.



Gladiolus

SPECIAL ASSORTMENTS

Contain 8 to 12 of Our Best Varieties

LARGE BULBS

6 Bulbs, 40c; 12 Bulbs, 75c; 25 Bulbs, \$1.40.

SUPER JUMBO BULBS

6 Bulbs, 55c; 12 Bulbs, \$1.00; 25 Bulbs, \$1.85.

ORDER BLANK

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CALL A HAMMERS & SWORDS

How many in the...

BROOKINGS SOUTH DAKOTA

OTHER NAME

Name

For the original...

Also

Small...

1901...

...

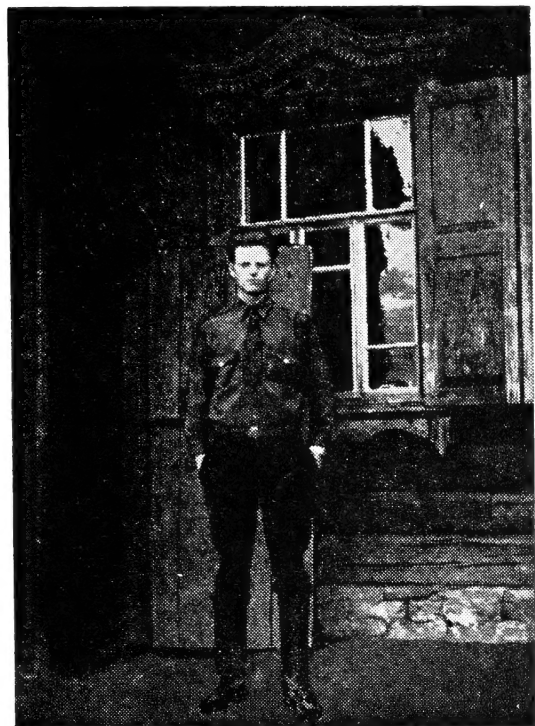
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TOTAL

HANSEN GRASS

Defies Drouth . . . Green All Summer

Oh! for a lawn that will stay green, without watering, all summer. Yet this is exactly what Hansen Grass will do! Even in the driest weather. It has the brightest green color of any grass I have ever seen and it will keep this color throughout the season even through the driest weather, whether you water it or not.



Carl A. Hansen taken in Siberia shortly after he had found this new grass.

I originally found this grass growing in the wild, in a semi-arid region in the heart of cold central East Siberia. Its unique beauty and brilliant green first caught my attention because it stood out from all the other vegetation which was in a rather dried up condition. After closer observation, its dwarf nature and fine stems really enthused me, and I decided that here was a grass that had real possibilities.

Not until I had brought this new grass safely back to America and had it in my nursery for further tests and propagation did I realize what a find it really was. Nature had given this new grass the inherent qualities for a hardier, finer, dwarf growing, drouth resistant lawn covering, all wrapped up, as it were, in one small package.

When we have offered this grass before, we have always sold it by the plant, because the germination of the seed, as with all grasses, is not too high. But we have been unable to get the propagation work done as before, so we did not list it last year. However, we got so many requests for this new grass that we gathered what seed we could to supply those who want to get a start of Hansen Grass now.

Price Per Packet, 50c; 3 Pkts., \$1.25.

CHEE GRASS

A NEW FORAGE GRASS THAT DEFIES DROUTH

Introduced by Prof. N. E. Hansen of South Dakota State College, from one of the driest spots of Siberia. Since then it has been planted in many parts of the country and we have received some mighty fine reports on its behavior as it will thrive and produce a forage crop on land that before had been useless.



The leaves are quite wide, somewhat resembling a marsh hay. It will grow to a height of 8 to 10 feet in a season with even less than 8 inches annual rainfall on an almost pure alkali soil. Something in its nature makes it like what we might consider a poor type of soil, though this does not in any way affect its feed value or growth on good soil. On ordinary soil it grows with equal vigor though not quite as tall but more bushy. It makes excellent hay if cut two or three times, though it gets rather tough if left uncut all season. At no stage of its growth is it harmful as a stock feed.

It may be pastured, but will produce forage if grown and cut for hay. It is perennial, spreads rapidly by means of stolons or runners, and will last for years after once being started. It is established best by the plant method as root stolons soon make a solid field of it, though it is readily plowed under when the field is to be put into other crops.

We offer plants only, as the seed is very light and does not germinate well. We recommend setting the plants about 6 to 12 inches apart and in rows 12 inches to 3 feet apart. With one year's cultivating like corn, the result will be a much greater growth the following season, soon making a solid field.

PRICES: 12 Plants, 35c; 50 Plants, \$1.00; 100 Plants, \$1.75; 1,000 Plants, \$10.00.

HANSEN PROSO

THE DRY LAND WONDER GRAIN !



One Bundle of Proso
Grown in Western S. Dak.

The Best Catch Crop for the Northwest—Matures in 60 Days. Can Be Planted Later and Will Stand More Dry Weather Than Any Other Grain.

Here is an all-purpose grain that farmers have been looking for. It matures quickly, is an abundant producer, very drouth resistant, makes good forage, can be planted late, has white kernels, is good food for live stock and poultry, makes a fine breakfast food, is a heavy grain, and grows in any soil.

Best Catch Crop. Proso matures in 60 to 70 days, and should not be sown until after the middle of May. It may even be planted as late as July.

Stands More Dry Weather Than Any Other Grain. During the drouth, many farmers seeded Proso after the other crops had failed, and when the late rains came they had plenty of feed.

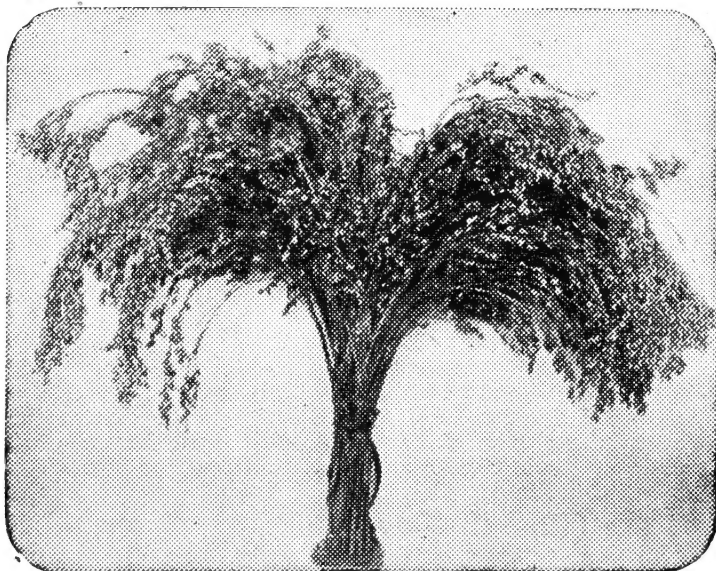
Pasture and Forage. Proso may be pastured until it heads out. It is equally good pasture after harvest until frost. If planted real early, Proso furnishes pasture for those who are short on feed. Proso straw makes a wonderful forage because it retains its green color and does not chaff.

Ideal for Cattle and Hogs. Proso grain is considered one of the best feeds for live stock, equal to or better than wheat. Farmers tell us that ground Proso is equal to corn in finishing off live stock for market.

Ideal for Poultry. In a very interesting poultry feeding test with White Proso mixed with corn, oats, barley and wheat, none of the others were touched until the Proso was gone. It is very valuable because of its high protein content. Proso does not have to be threshed for poultry feeding, but may be fed in shock.

Makes Fine Breakfast Food. Carl A. Hansen, while studying seeds and plant life in Russia, noticed that Proso was used extensively as a food. He experimented with it and by puffing it obtained a very tasty breakfast food, which he named Proso Puffs.

White Kernel. Improved Strain. Prof. N. E. Hansen, the famous plant wizard, introduced the Hansen Proso from Siberia, and selected it for its white color, large kernels, and greater productivity. The seed is round, pure white, several times the size of millet, growing in a sprangly head. It should not be confused with the colored prosos, as Hansen's Proso is superior in every way: size, color, and production.



HOW TO PLANT. Proso may be planted on any kind of land, either broadcast or drilled. Weeds may be plowed under two or three times and killed before it is time to plant Hansen Proso. Many farmers report that by planting Hansen Proso in late May or June, the plants will produce 15 to 25 stems each. Proso may be harvested with a combine or it may be shocked and threshed. For combining it should be ripe, but for shocking it should be cut when the stalks are still quite green. Average yield of Hansen Proso is from 40 to 60 bushels per acre with a seeding of 20 to 30 lbs. per acre. The grain averages 60 to 64 lbs. per bushel.

PRICES ON HANSEN PROSO

BY MAIL POSTPAID

Large Pkt., 10c; 4 oz., 35c;
5 lbs., \$1.35.

BY EXPRESS OR FREIGHT COLLECT

10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.00;
100 lbs., \$6.50; 500 lbs., \$30.00;
1,000 lbs., \$55.00.